



United States Department of  
Agriculture

National Agricultural  
Statistics Service

Ohio Statistical Office  
P.O. Box 686  
Reynoldsburg, Ohio 43068-0686  
(614)728-2100  
FAX (614)728-2206

# OHIO

## WEEKLY CROP - PROGRESS SUMMARY

No. 17 July 25, 2005

### OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 77.5 degrees, 3.5 degrees above normal for the week ending Sunday, July 24, 2005. Precipitation averaged 1.09 inches, 0.09 inches above normal. There were 162 modified growing degree days during the week, which is normal for the week.

Reporters rated 4.4 days suitable for fieldwork during the seven-day period ending Friday, July 22, 2005. Days suitable for field work were down 1.2 days from last week and 1.8 days from last year. Compared to the 2000-2004 average, the current week is down 1.5 days. Topsoil moisture was rated 7 percent very short, 33 percent short, 54 percent adequate, and 6 percent surplus.

#### Days Suitable

	Current week	Previous week	Since 1 <sup>st</sup> week of April
2005	4.4	5.6	77.9
2004	6.2	6.2	57.9
2000-2004 Average	5.9	5.1	60.1

#### Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	7	33	54	6
Last Week	21	48	30	1
Same Week Last Year	5	35	55	5
2000-2004 Average	14	24	55	7

### CROP PROGRESS AND FIELD ACTIVITIES WEEK ENDING SUNDAY, JULY 24, 2005

Reporters estimate that 100 percent of the **winter wheat** is reported as harvested, which is 1 day ahead of last year and 6 days ahead of the five-year average. **Soybeans** are reported as 88 percent blooming, which is 10 days ahead of last year and 12 days ahead of the five-year average. Soybeans setting pods are at 29 percent, 1 day behind last year, but 4 days ahead of the five-year average. Respondents estimate that 76 percent of the **corn** is silked, which is 2 days behind

last year, but 5 days ahead of the five-year average. Corn in dough is at 2 percent, 5 days behind the five-year average. Respondents estimate that 80 percent of the **oats** are ripe, which is 1 day ahead of last year and 3 days ahead of the five-year average. Thirty-one percent of oats were reported as harvested, which is 2 days ahead of last year and the five-year average. Twenty-four percent of summer **apples** are reported as harvested, which is 5 days behind the five-year average. **Peaches** are reported as 22 percent harvested, which is 6 days behind last year and 1 day behind the five-year average.

Crop weather reporters estimate that the second **alfalfa hay** cutting is 82 percent complete; this is 14 days ahead of last year, and 9 days ahead of the five-year average. The third alfalfa hay cutting is at 6 percent, 2 days ahead of last year but 1 day behind the five-year average. The second cutting of **other hay** is estimated to be 53 percent complete. This is 8 days ahead of last year, and 5 days ahead the 2000-2004 average. Other hay third cutting is at 2 percent complete, which is the same at last year and the five-year average.

The last week was hot and humid, with a much needed increase in moisture and rainfall. Temperatures and precipitation are closer to normal than over the past month; however, since April 1<sup>st</sup>, the state average for rainfall is in a deficit of 2.51 inches. The recent rains gave some relief to the crops, but most are still on the edge of disaster for yield loss. Insect pressure is increasing due to heat and lack of rain. Main farm activities for the week have been winter wheat harvest, baling straw, cutting of alfalfa and other hay, spraying for soybean aphids, weed control, and equipment maintenance. Livestock are showing signs of stress due to the hot weather. Milk production and hog weight gains are both down from normal.

### CROP AND LIVESTOCK CONDITION

The percentage of hay acreage rated in good-to-excellent condition is 56 percent, an increase of 7 percentage points from last week. Forty-one percent of pasture conditions are rated good-to-excellent, up 9 percentage points from last week. Oats is reported at 62 percent in good-to-excellent condition, up 12 percentage points from the previous week.

#### PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY JULY 24

Crop	2005	2004	2000-2004 Avg	Previous Week	
				Ohio	U.S.
Alfalfa Hay 2 <sup>nd</sup> cutting	82	66	70	70	NA
Alfalfa Hay 3 <sup>rd</sup> cutting	6	5	7	NA	NA
Apples Harvested (Summer)	24	38	34	13	NA
Corn Silked (Tasseled)	76	82	57	29	49
Corn In Dough	2	14	6	NA	6
Oats Ripe	80	79	71	52	NA
Oats Harvested	31	28	25	6	22
Other Hay 2 <sup>nd</sup> cutting	53	41	45	40	NA
Other Hay 3 <sup>rd</sup> cutting	2	2	2	NA	NA
Peaches Harvested	22	34	23	10	NA
Soybeans Blooming	88	75	67	71	63
Soybeans Setting Pods	29	34	21	10	16
Winter Wheat Harvested	100	99	98	99	79

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING JULY 24

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	6	13	34	38	9
Previous Week	6	17	34	36	7
Previous Year	4	10	24	45	17
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	10	33	45	11
Previous Week	5	12	34	40	9
Previous Year	3	13	32	43	9
OATS	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	6	31	48	14
Previous Week	1	7	42	41	9
Previous Year	2	4	27	59	8
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	8	14	37	37	4
Previous Week	11	19	38	29	3
Previous Year	2	7	27	53	11
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	3	11	33	41	12
Previous Week	4	13	35	40	8
Previous Year	5	12	29	43	11

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY JULY 24

	Temperature		Precipitation				Growing Degree Days <sup>1/</sup>			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	76.9	3.0	1.87	0.84	10.65	-3.00	158	-3	1752	99
North Central	76.7	3.1	1.18	0.32	12.97	-0.98	158	-2	1722	109
Northeast	75.5	3.4	1.07	0.18	13.06	-1.15	154	3	1632	115
West Central	78.0	3.6	0.97	-0.10	11.43	-3.78	164	-1	1800	74
Central	78.2	3.9	0.61	-0.48	11.92	-3.36	165	1	1816	71
Central Hills	76.6	3.8	0.77	-0.21	12.66	-2.36	159	3	1723	112
Northeast Hills	76.3	3.2	0.73	-0.22	12.52	-2.33	157	0	1700	69
Southwest	78.8	3.4	1.05	0.06	12.02	-4.09	167	-3	1854	32
South Central	78.8	3.4	1.46	0.46	13.18	-1.55	168	-2	1915	62
Southeast	77.8	3.8	1.04	-0.02	13.10	-1.83	164	2	1800	62
STATE	77.5	3.5	1.09	0.09	12.30	-2.51	162	0	1778	78

1/ Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe, send an email message to: **listserv@newsbox.usda.gov**  
Enter the following line in the body of the message; **subscribe usda-oh-crop-weather Firstname Lastname**. Also check out  
our Home Page at <http://www.nass.usda.gov/oh/>. We are currently developing and adding more to our home page each week.

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